

Refine Search

Search Results -

Terms	Documents
(primary and secondary and function and monitor\$3 and bus).clm.	16

Database:

US Pre-Grant Publication Full-Text Database

US Patents Full-Text Database

US OCR Full-Text Database

EPO Abstracts Database

JPO Abstracts Database

Derwent World Patents Index

IBM Technical Disclosure Bulletins

Search:

L3

Search History

DATE: Wednesday, November 30, 2005 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

DB=PGPB; PLUR=YES; OP=OR

L3 (primary and secondary and function and monitor\$3 and bus).clm.

L2 L1.clm.

L1 primary same secondary same function same monitor\$3 same bus

Hit Count Set Name

result set

16 L3

1 L2

20 L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
(370/401 370/402 370/465 710/306).ccls.	6244

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database

EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L1

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Wednesday, November 30, 2005 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

*DB=PGPB,USPT,USOC; PLUR=YES; OP=OR*L1 710/306,370/401,402,465.ccls. 6244 L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L1 and L2	7

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L3

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Wednesday, November 30, 2005 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

DB=PGPB,USPT,USOC; PLUR=YES; OP=OR

L3 11 and L2L2 primary same secondary same function same monitor\$3 same busL1 710/306;370/401,402,465.ccls.

Hit Count Set Name

result set

7 L3145 L26244 L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L1 and (sensor or actuator)	69

Database:

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

L2

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Wednesday, November 30, 2005 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=PGPB,USPT,USOC; PLUR=YES; OP=OR

<u>L2</u>	L1 and (sensor or actuator)	69	<u>L2</u>
<u>L1</u>	primary same secondary same function same monitor\$3 same bus	145	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L1 and (sensor or actuator)	0

Database:

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

L3

Refine Search

Recall Text



Clear

Interrupt

Search History

DATE: Wednesday, November 30, 2005 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L3</u>	L1 and (sensor or actuator)	0	<u>L3</u>
-----------	-----------------------------	---	-----------

DB=PGPB,USPT,USOC; PLUR=YES; OP=OR

<u>L2</u>	L1 and (sensor or actuator)	69	<u>L2</u>
-----------	-----------------------------	----	-----------

<u>L1</u>	primary same secondary same function same monitor\$3 same bus	145	<u>L1</u>
-----------	---	-----	-----------

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
(702/122 702/190 370/245 370/252 370/451 709/224 709/217 709/249 710/305 710/105 710/15 713/153 713/154 714/47 714/799).ccls.	16401

Database:

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

L4

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Wednesday, November 30, 2005 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u> side by side	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC; PLUR=YES; OP=OR</i>		
<u>L4</u> 710/305,105,15;709/224,217,249;370/245,252,451;713/153,154;702/122,190;714/47,799.ccls.	16401	<u>L4</u>
<i>DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L3</u> L1 and (sensor or actuator)	0	<u>L3</u>
<i>DB=PGPB,USPT,USOC; PLUR=YES; OP=OR</i>		
<u>L2</u> L1 and (sensor or actuator)	69	<u>L2</u>
<u>L1</u> primary same secondary same function same monitor\$3 same bus	145	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L2 and L4	2

Database:

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

L5

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Wednesday, November 30, 2005 [Printable Copy](#) [Create Case](#)

Set
Name Query
side by
side

Hit
Count
Set
Name
result
set

DB=PGPB,USPT,USOC; PLUR=YES; OP=OR

L5 l2 and L4 2 L5

L4 710/305,105,15;709/224,217,249;370/245,252,451;713/153,154;702/122,190;714/47,799.ccls. 16401 L4

DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L3 L1 and (sensor or actuator) 0 L3

DB=PGPB,USPT,USOC; PLUR=YES; OP=OR

L2 L1 and (sensor or actuator) 69 L2

L1 primary same secondary same function same monitor\$3 same bus 145 L1

END OF SEARCH HISTORY

EAST - [Untitled1:1]

File View Edit Tools Window Help

☐ Drafts
☐ Pending
☒ **Active**
 L1: (525) primary same
 L2: (68) 11 same bus
 L3: (7) 12 same (sensor
☐ Failed
☐ Saved
☐ Favorites
☐ Tagged (0)
☐ UDC
☐ Queue
☐ Trash

☒ Plurals
 Default operator:
☒ Highlight all hit terms initially

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comment	Error	Definit	Er
1	BRS	L1	525	primary same	USPA	2005/11/3				
				secondary same functi	T	0 12:38				
2	BRS	L2	68	11 same bus	USPA	2005/11/3				
					T	0 12:38				
3	BRS	L3	7	12 same (sensor or	USPA	2005/11/3				
				actuator)	T	0 12:39				

EAST - [Untitled1:1]

File View Edit Tools Window Help

☐ Drafts
☐ Pending
☒ Active
 L1: (525) primary same
 L2: (68) 11 same bus
 L3: (7) 12 same (sensor
☐ Failed
☐ Saved
☐ Favorites
☐ Tagged (0)
☐ UDC
☐ Queue
☐ Trash

Search LSI Browse Queue Clear
 DBs USPAT
 Default operator: OR

☒ Plurals
☒ Highlight all hit terms initially

12 same (sensor or actuator)

☐ BRS form ☐ IS&R form ☐ Image ☐ Text ☐ HTML

	U	I	Document ID	Issue Dat	Pages	Title	Current OR	Current XR
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6600972 B2	20030729	12	Electro-statically-shie lded processing module	700/286	700/22; 700/292
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6426957 B1	20020730	29	Asynchronous transfer mode based service cons	370/413	370/389; 370/395.4
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6356809 B1	20020312	12	Electro-statically shielded processing mod	700/286	700/22
4	<input type="checkbox"/>	<input type="checkbox"/>	US 5850395 A	19981215	33	Asynchronous transfer mode based service cons	370/398	
5	<input type="checkbox"/>	<input type="checkbox"/>	US 5809220 A	19980915	17	Fault tolerant distributed control svcs	714/12	714/55
6	<input type="checkbox"/>	<input type="checkbox"/>	US 5796935 A	19980818	19	Voting node for a distributed control svcs	714/11	714/797
7	<input type="checkbox"/>	<input type="checkbox"/>	US 5706278 A	19980106	18	Deterministic network protocol	370/222	370/443; 370/452;



Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "((primary and secondary<in>metadata) <and> (function<in>metadata))<and>..."

Your search matched 3 of 1263585 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail printer friendly

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information

- ☐ **1. Integrated substation systems-harmonizing primary equipment with control and protection systems**
 Kosakada, M.; Watanabe, H.; Ito, T.; Sameda, Y.; Minami, Y.; Saito, M.; Maruyama, S.;
 Transmission and Distribution Conference and Exhibition 2002: Asia Pacific. IEEE/PES
 Volume 2, 6-10 Oct. 2002 Page(s):1020 - 1025 vol.2
[AbstractPlus](#) | Full Text: [PDF](#)(539 KB) IEEE CNF
- ☐ **2. A Digital Cross-Connect System for Digital Data Circuits**
 Kretsch, K.; Morrison, D.;
 Selected Areas in Communications, IEEE Journal on
 Volume 5, Issue 1, Jan 1987 Page(s):26 - 32
[AbstractPlus](#) | Full Text: [PDF](#)(656 KB) IEEE JNL
- ☐ **3. Derivation of power system plant and network operational information from existing process data using novel interpretation techniques**
 Booth, C.; McDonald, J.R.; Watson, B.;
 Power System Control and Management, Fourth International Conference on (Conf. Publ. No. 421)
 16-18 April 1996 Page(s):138 - 142
[AbstractPlus](#) | Full Text: [PDF](#)(480 KB) IEEE CNF


[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2005 IEEE -- All Rights Reserved

 Indexed by



Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Results for "(((primary and secondary<in>metadata) <and> (function<in>metadata))<and>..."

Your search matched 3 of 1263585 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.
☒ e-mail

[print](#)
[friendly](#)

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results set

 Display Format:
 ☒ Citation
 ☐ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Select Article Information

- ☐
1. Integrated substation systems-harmonizing primary equipment with control and protection systems
 Kosakada, M.; Watanabe, H.; Ito, T.; Sameda, Y.; Minami, Y.; Saito, M.; Maruyama, S.;
 Transmission and Distribution Conference and Exhibition 2002: Asia Pacific. IEEE/PES
 Volume 2, 6-10 Oct. 2002 Page(s):1020 - 1025 vol.2
[AbstractPlus](#) | Full Text: [PDF](#)(539 KB) IEEE CNF

- ☐
2. A Digital Cross-Connect System for Digital Data Circuits
 Kretsch, K.; Morrison, D.;
 Selected Areas in Communications, IEEE Journal on
 Volume 5, Issue 1, Jan 1987 Page(s):26 - 32
[AbstractPlus](#) | Full Text: [PDF](#)(656 KB) IEEE JNL

- ☐
3. Derivation of power system plant and network operational information from existing process data using novel interpretation techniques
 Booth, C.; McDonald, J.R.; Watson, B.;
 Power System Control and Management, Fourth International Conference on (Conf. Publ. No. 421)
 16-18 April 1996 Page(s):138 - 142
[AbstractPlus](#) | Full Text: [PDF](#)(480 KB) IEE CNF


 Indexed by
[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2005 IEEE -- All Rights Reserved